


N/A

**MSP430G2302IPW20R**

Part Number:	MSP430G2302IPW20R
Manufacturer/Brand:	N/A
Product description:	IC MCU 16BIT 4KB FLASH 20TSSOP
Datasheets:	
RoHs Status:	 Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.

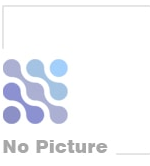
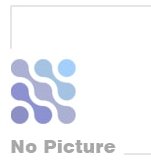
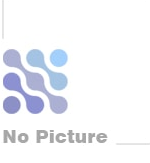
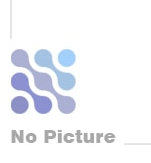
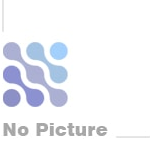
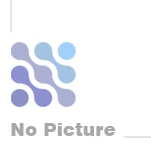
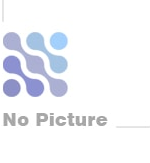
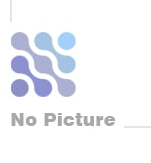
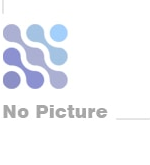
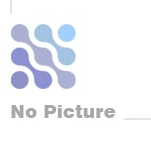
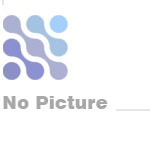
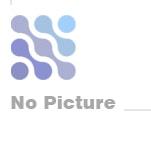
**Specifications of MSP430G2302IPW20R**

PART NUMBER	MSP430G2302IPW20R
MANUFACTURER	N/A
DESCRIPTION	IC MCU 16BIT 4KB FLASH 20TSSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	20-TSSOP
SPEED	16MHz
SERIES	MSP430G2xx
RAM SIZE	256 x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	4KB (4K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	20-TSSOP (0.173", 4.40mm Width)
OTHER NAMES	296-46317-2 MSP430G2302IPW20R-ND
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	16
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	12 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	MSP430 MSP430G2xx Microcontroller IC 16-Bit 16MHz 4KB (4K x 8) FLASH 20-TSSOP
DATA CONVERTERS	-
CORE SIZE	16-Bit
CORE PROCESSOR	MSP430
CONNECTIVITY	I <sup>2</sup> C, SPI, USI
BASE PART NUMBER	MSP430G2302

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**Related Products**

 <p><b>MSP430G2302IRSA16T</b> Manufacturers: N/A Description: IC MCU 16BIT 4KB FLASH 16QFN In stock: 97206 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>MSP430G2303IPW28</b> Manufacturers: N/A Description: IC MCU 16BIT 4KB FLASH 28TSSOP In stock: 81757 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>MSP430G2303IPW20</b> Manufacturers: N/A Description: IC MCU 16BIT 4KB FLASH 20TSSOP In stock: 91372 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>MSP430G2303IPW20R</b> Manufacturers: N/A Description: IC MCU 16BIT 4KB FLASH 20TSSOP In stock: 79154 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>MSP430G2302IRSA16R</b> Manufacturers: N/A Description: IC MCU 16BIT 4KB FLASH 16QFN In stock: 81378 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>MSP430G2302IPW14</b> Manufacturers: N/A Description: IC MCU 16BIT 4KB FLASH 14TSSOP In stock: 84288 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>MSP430G2303IN20</b> Manufacturers: N/A Description: IC MCU 16BIT 4KB FLASH 20DIP In stock: 70875 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>MSP430G2302IN20</b> Manufacturers: N/A Description: IC MCU 16BIT 4KB FLASH 20DIP In stock: 79726 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>MSP430G2302IPW14R</b> Manufacturers: N/A Description: IC MCU 16BIT 4KB FLASH 14TSSOP In stock: 74712 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>MSP430G2302IPW1EP</b> Manufacturers: N/A Description: IC MCU 16BIT 4KB FLASH 14TSSOP In stock: 48038 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>MSP430G2302IPW20</b> Manufacturers: N/A Description: IC MCU 16BIT 4KB FLASH 20TSSOP In stock: 94347 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>MSP430G2302IPW1REP</b> Manufacturers: N/A Description: IC MCU 16BIT 4KB FLASH 14TSSOP In stock: 98664 pcs</p> <p><a href="#">RFQ</a></p>